

MIR ENCLOSURE FORM 05
Aviation Life Support Systems Data

THIS IS PART OF A LIMITED USE NAVAL AIRCRAFT MISHAP INVESTIGATION REPORT.
 LIMITED DISTRIBUTION AND SPECIAL HANDLING REQUIRED IN ACCORDANCE WITH OPNAVINST 3750.6.

| Equipment/Clothing | Specific Type | Required | Available | Used/ Worn | Needed | Problem(s)/ Condition(s) Code |
|--|---------------|----------|-----------|---------------|--------|-------------------------------------|
| 1. HELMET | | | | | | |
| a. Helmet Visor | | | | | | |
| b. Chin Strap | | | | | | |
| c. Nape Strap | | | | | | |
| d. Reflective Tape | | | | | | |
| 2. GLASSES (prescription/plano) | | | | | | |
| 3. NIGHT VISION DEVICE | | | | | | |
| 4. OXYGEN MASK | | | | | | |
| a. Oxygen Regulator | | | | | | |
| b. Oxygen Mask Retainer Fittings | | | | | | |
| 5. UNDERWEAR (Nomex) | | | | | | |
| 6. FLIGHT SUIT | | | | | | |
| 7. FLIGHT GLOVES | | | | | | |
| 8. BOOTS | | | | | | |
| 9. ANTIEXPOSURE SUIT | | | | | | |
| 10. SURVIVAL VEST | | | | | | |
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| g. | | | | | | |
| h. | | | | | | |
| 11. HARNESS, INTEGRATED, MA-2 (SIZE) | | | | | | |
| 12. HARNESS, NONINTEGRATED | | | | | | |
| 13. HARNESS, OTHER | | | | | | |
| 14. HARNESS, INTEGRATED (MA-2) MODIFIED BY ACC-380 (SIZE) | | | | | | |
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| h. | | | | | | |

Name _____
 Duty/Title _____
 Date of mishap _____
 Reporting custodian _____

Mishap severity _____
 Mishap category _____
 Aircraft model _____
 BUNO _____

INSTRUCTIONS FOR COMPLETION OF MIR ENCLOSURE FORM 05

Aviation Life Support Systems Data

Submission criteria: Submit this form for each person who was the subject of an escape, survival or rescue episode. Also submit the form for each person who used, tried to use, or experienced difficulty with survival or escape equipment/clothing.

Note: This form should also be submitted for each aircrew member who was lost at sea.

Column headings:

Specific Type. Enter the specific name and/or number of the equipment/clothing: e.g., Night Vision Device -- AN/AVS-6; glasses -- clear, prescription; NBC respirator -- AR5.

The columns "required," "available," "used/worn," and "needed," are to be completed with a "Y" for yes, "N" for no, or "U" for unknown.

Required. Refers to items that were required for the mission by official directives; e.g., OPNAVINST 3710.7, TYCOM directives or squadron SOP.

Available. Refers to items that the person had available to him at the local or unit level at the time of the mishap.

Used/Worn. Refers to items that were either used or worn by the individual.

Needed. Refers to items that prevented or could have prevented injuries or enhanced survivability.

In the "problem(s)/condition(s)" column, use specific code number(s) from the back of the next page to indicate the nature of a problem/condition. More than one problem/condition may apply and any one problem/condition frequently leads to another. Codes should be listed in chronological order. Add the phase of the mishap (see mishap phase code on the back of the next page) to the number, when known. Bracket all related problems/conditions. Example: A pilot loses his helmet during an ejection because his chin strap is not tightened properly. During the helo rescue hoist, he hits his head on the helo and suffers a scalp laceration and concussion. In the "problems" column, enter the following on the line where helmet data have been reported: [24M, 04E, 45R].

Note: Do not list equipment as being damaged or failing if impact forces were of such magnitude that it could not have been expected to remain intact.

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| Equipment/Clothing | Specific Type | Required | Available | Used/ Worn | Needed | Problem(s)/ Condition(s) Code |
|--|---------------|----------|-----------|---------------|--------|-------------------------------------|
| 15. ANTI-G-SUIT | | | | | | |
| 16. LIFE PRESERVER | | | | | | |
| Autoinflator | | | | | | |
| 17. LIFE RAFT | | | | | | |
| 18. NBC RESPIRATOR | | | | | | |
| 19. HEED | | | | | | |
| 20. SEAT SURVIVAL KIT CONTAINER | | | | | | |
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| k. | | | | | | |
| 21. OTHER LIFE SUPPORT EQUIPMENT (Use also for ground personnel involved) | | | | | | |
| a. | | | | | | |
| b. | | | | | | |
| c. | | | | | | |
| d. | | | | | | |
| e. | | | | | | |
| 22. ID TAGS | | | | | | |

23. REMARKS: List each item of equipment/clothing marked with a problem/condition code and briefly explain. Also list any unauthorized modifications to equipment or clothing. (Use additional sheets as necessary.)

Name _____
 Duty/Title _____
 Date of mishap _____
 Reporting custodian _____

Mishap severity _____
 Mishap category _____
 Aircraft model _____
 BUNO _____

INSTRUCTIONS FOR COMPLETION OF MIR ENCLOSURE FORM 05 (continued)

Aviation Life Support Systems Data

NBC = Nuclear, Biological, Chemical

HEED = Helicopter Emergency Escape Device

PROBLEM/CONDITION CODES

- | | |
|--|---|
| 01 - Not available - supply problem | 33 - Poor fit |
| 02 - Not available - left behind | 34 - Leaked |
| 03 - Discarded | 35 - Material deficiency |
| 04 - Lost | 36 - Design deficiency |
| 05 - Damaged - Minor | 37 - Hangup/entanglement with A/C or other equipment |
| 06 - Damaged - Major | 38 - Entanglement (Parachute suspension lines only) - Major |
| 07 - Burned - Minor | 39 - Entanglement (Parachute suspension lines only) - Minor |
| 08 - Burned - Major | 40 - Dragging (Parachute only) |
| 09 - Destroyed by extreme force/fire | 41 - Non standard configuration |
| 10 - Failed to operate (radio, actuator, etc.) | 42 - Aided in location/rescue |
| 11 - Operated partially | 43 - Not effective in location/rescue (used in area of SAR vehicles) |
| 12 - Difficulty locating | 44 - Prevented/minimized injury |
| 13 - Beyond reach | 45 - Equipment problem (loss, failure, etc.) a factor in producing injury |
| 14 - Connection/closure difficulty | 46 - Equipment produced injury (hit by ejection seat, etc.) |
| 15 - Connection/closure failure | 47 - Failure/delay in using compromised survival/rescue |
| 16 - Release/disconnect difficulty | 48 - All crew equipment (code only once) |
| 17 - Release/disconnect failure | 49 - Maintenance/installation error |
| 18 - Inadvertent release/disconnect | 50 - Problem experienced by others in actuation/release of equipment |
| 19 - Inadvertent actuation | 51 - Equipment damage - self induced |
| 20 - Actuation difficulty | 52 - Equipment failure - self induced |
| 21 - Actuation failure | 53 - Air dropped equipment |
| 22 - Actuated by other person | 54 - Not available - needed |
| 23 - Restraint/attachment inadequacy | 55 - Available - needed, not used |
| 24 - Restraints/attachments not used properly for maximum protection | 56 - Dislodged from normal position |
| 25 - Improper use (other) | 60 - Other (specify) |
| 26 - Unfamiliar with use | 61 - Installed |
| 27 - Cold hampered use | 62 - Not installed |
| 28 - Injury hampered use | 63 - Unknown if installed |
| 29 - Water hampered use | 64 - Actuated automatically |
| 30 - Other equipment interfered | 65 - Left or right automatic inflation |
| 31 - Donning/removal problem | 66 - Left or right side failed to auto actuate |
| 32 - Discomfort/bulkiness | 67 - Both sides failed to auto actuate |

MISHAP PHASE CODES

- M** = Mishap
E = Egress
D = Descent (after ejection/bailout)
L = Landing (parachute) from first contact with ground, water, building, tree, etc., until stable.
S = Survival
R = Rescue
U = Unknown
T = Not applicable

